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The Urban District Council of Otley

MINISTRY OF HEALTH LIBRARY

REPORT

OF THE

Medical Officer of Health

TOGETHER WITH THAT OF THE

Sanitary and Meat Inspector

AND

Cleansing Superintendent

FOR THE

Year Ending December 31st, 1938

William Walker & Sons (Otley) Limited, Printerdom, Otley.

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OTLEY URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

For the Year Ending December 31st, 1938.

Madam and Gentlemen,

I beg to submit my report on the health of Otley for the year 1938.

During the early part of the year trade was good in all the staple industries of the town, viz., Engineering, Worsted Spinning, Weaving and Paper Making. In September came the crisis in European Politics, which caused a serious blow to the Printing Machine, Spinning and Weaving Industries.

This crisis resulted in many of the workpeople engaged in these trades to be placed on short time of about three days a week employment.

As this is my last report as your Medical Officer of Health, I should like to thank all Members of the Council, both past and present, for their many kindnesses, toleration and charitableness shown to me in the carrying out of my duties, which in many instances is of a very trying and unpleasant character.

To my Sanitary Inspector, Mr. T. E. Davies, I am deeply grateful for his great help, keen interest and his assiduous attention to duties. We have worked together for nearly twenty-four years, and this period of my life will always remain to me a most happy memory. I think the Council should be thankful they have in Mr. Davies such a valued servant, one who is most capable, tactful, just and most obliging. I have also to thank Mr. C. F. Hodgson, the Surveyor, for his great help and assistance in all matters

pertaining to my duties and to all other Officials of the Council.

Again I must remark about the large increase in legislation which has during the last few years added additional work and increased responsibilities on the Public Health Department, and I feel the time has come when additional assistance should be provided for this department.

General Statistics.

Area of District in Acres	2,934
Population (Census 1931)	11,050
Population (Mid-year 1938), Registrar General's est.	11,060
Number of Inhabited Houses (estimated 1938) ...	3,417
Rateable value	£67,699
Sum represented by a penny rate	£255

Vital Statistics.

Births

The births registered numbered 138, viz., 85 males and 53 females.

Included in the above are five illegitimate births, viz., three males and two females.

The number of still-births registered was seven, viz., six males and one female.

The above figures give a Birth-rate for Otley of 12.47 per 1,000 population.

The Birth-rate for England and Wales is 15.10 per 1,000 population.

Birth-Rates for Otley for the Last Five Years

1938	1937	1936	1935	1934
12.47	11.98	12.37	14.88	14.11

Deaths

Total deaths registered in the district	169
Deaths registered in Otley and transferred to other districts	72
Deaths registered in other districts and transferred to Otley	28
Actual number of deaths belonging to Otley ...	125

These 125 deaths consist of 60 males and 65 females, which gives a Death-rate for Otley of 11.30 per 1,000 population.

The Death-rate for England and Wales is 11.60 per 1,000 population.

DEATH-RATES FOR OTLEY FOR THE LAST FIVE YEARS

1938	1937	1936	1935	1934
11.30	14.33	10.02	11.68	12.84

TABLE SHOWING CAUSES OF DEATH

	Males.	Females.
Measles	1	-
Diphtheria	3	1
Influenza	-	1
Tuberculosis of Respiratory System ...	2	2
Other forms of Tuberculosis	1	2
Cancer	9	7
Diabetes	2	-
Cerebral Hæmorrhage	2	2
Heart Diseases	23	28
Other Circulatory Diseases	5	9
Pneumonia (all forms)	1	3
Other Respiratory Diseases	-	1
Peptic Ulcer	1	1
Other Digestive Diseases	-	2
Congenital Debility and Premature Birth	2	1
Other Deaths from Violence	2	2
Other Defined Diseases	6	3
	60	65

The following shows the number of deaths from Cancer during the last five years :—

1938	1937	1936	1935	1934
16	15	15	19	23

In my early reports I often referred to the heavy death-rate from Respiratory Diseases, viz., Bronchitis, Pneumonia

and other Respiratory Diseases, and the following figures show the deaths from these diseases during the last five years.

1938	1937	1936	1935	1934
5	18	20	26	12

This marked reduction in deaths may be due to changes in the character of winter and spring months, especially as regards their severity. Extremes in climatic conditions quickly affect the very young and aged people.

The following shows the number of deaths from Heart Disease and other Circulatory Diseases during the last five years :

1938	1937	1936	1935	1934
65	69	33	40	51

Let me again refer to the deaths from Heart Disease. It seems to attack the strong and well built just the same as the slender and spare type of person, as well as the active and athlete. Can all these lesions of the heart be due to the tension at which we are living to-day and worry ?

Infantile Mortality

The deaths registered of children under one year of age numbered three, viz., two males and one female.

This gives an Infantile Mortality Rate for Otley of 21 per 1,000 births per annum.

The Infantile Mortality Rate for England and Wales is 53 per 1,000 births per annum.

Infantile Mortality Rate for Otley for last Five Years

1938	1937	1936	1935	1934
21	60	72	47	58

Infectious Diseases notified during the Year

Scarlet Fever	9
Diphtheria	67
Erysipelas	3
Puerperal Pyrexia	1
Pneumonia	40
	120

Infectious Diseases treated in the Isolation Hospital

Scarlet Fever	9
Diphtheria	67
Erysipelas	2
Pneumonia	1
Measles and Appendicitis	1
Observation Cases	1
	81

Tuberculosis—*New Cases and Mortality during year* 1938

AGE PERIOD Years	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1	–	–	–	–	–	–	–	–
1 ,, 5	–	–	2	–	–	–	–	–
5 ,, 15	2	2	–	3	–	–	–	–
15 ,, 25	–	–	2	1	–	1	1	1
25 ,, 35	3	–	–	1	–	–	–	–
35 ,, 45	2	1	1	–	–	–	–	–
45 ,, 55	1	2	–	2	1	–	–	1
55 ,, 65	1	–	–	–	1	1	–	–
65 and upwards ...	1	–	–	–	–	–	–	–
	10	5	5	7	2	2	1	2

You will note from the above table we had twenty-seven new cases notified, viz., 15 cases of Pulmonary Tuberculosis and 12 cases of other forms of Tuberculosis.

The deaths from Tuberculosis numbered seven, viz., four cases of Pulmonary Tuberculosis and three from other forms of Tuberculosis.

Two of the above deaths had not previously been notified.

TABLE SHOWING NOTIFICATIONS OF TUBERCULOSIS FOR LAST FIVE YEARS

	1938	1937	1936	1935	1934
Pulmonary Tuberculosis	15	17	8	18	11
Other forms of Tuberculosis	12	5	3	5	5
	27	22	11	23	16

During the first nine months we were tolerably free from infectious diseases. Scarlet Fever, which had been prevalent during the year 1929, has gradually abated, as you will see from the Table included in the Sanitary Inspector's Report. The disease has been prevalent throughout the West Riding, although there have been very few fatalities.

As regards Diphtheria, we have been nearly free from this disease for many years, but during the year under review we had a total of 67 cases of this disease notified, and 61 of the cases were notified during the last four months. If you turn to the above-mentioned Table you will see that the number of cases of Diphtheria notified during the year 1938 was nearly as many cases as notified during the previous nine years.

This small epidemic appeared to start in the west-end of the district, and we no doubt were pestered with some carriers in that part of the town. The cases were evidently of a virulent type, and in my efforts to try and locate carriers of the disease I swabbed practically all children attending the Westgate Infants and the Westgate Mixed Schools. The result of these swabs was, several children were found to be suffering from Diphtheria Gravis. The Infants' School was closed as a precautionary measure against the spread of the disease for a period of fourteen days. I also commenced another campaign of immunisation of school children against the disease, and all children whose parents consented, viz., 137, were treated for immunisation.

We had a total of four deaths amongst the 67 cases of Diphtheria.

Seventeen of the 67 notified Diphtheria cases had previously been immunised, whereas the other fifty had not been treated for immunisation.

General Sanitary Arrangements of the District.

The amount of work now put on the Health Department is getting very burdensome. Continued new legislation places a large amount of more work on the officials of this department. For instance, this year there is the new Factory Act, and during the year 1939 we are promised the new Food and Drugs Act, which will entail much supervision and the keeping of records. It is nearly impossible for one Sanitary Inspector to carry out the work required efficiently. Look at the time occupied in the examination of meat at the Public Abattoir, Ambulance work, Inspection of houses, Returning Infectious Diseases and disinfection, Inspections of cowsheds and dairies, and Household refuse removed, etc. If you refer to the Inspector's Annual Report you must realise the large amount of book-keeping and recording that is required so as to keep up to date.

Water Supply.

I have always felt very proud of our excellent supply of a pure and wholesome water. During the year 1940 some of the heavy expense incurred in the provision of this supply will be paid off.

HOUSING STATISTICS

Year 1938. OTLEY URBAN SANITARY DISTRICT. Table D.

1.—Inspection of Dwelling-Houses during the year.

1—(*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	210
(*b*) Number of inspections made for the purpose	210
2—(*a*) Number of dwelling-houses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations 1925–1932	87
(*b*) Number of inspections made for the purpose	87
3—Number of dwelling-houses needing further action...	123
(*a*) Number considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	*None*
(*b*) Number (excluding those in sub-head (3) (*a*) above) found not to be in all respects reasonably fit for human habitation	123
Carried forward from previous year	11
TOTAL	134

NOTE.—Totals of (3) (a) and (b) should equal the figure given for (3).

2.—Remedy of Defects during the year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers 116

3.—Action under Statutory Powers during the year.

A. Proceedings under Sections 9, 10 and 16, Housing Act, 1936 :—

(1) No. of dwelling-houses in respect of which notices were served requiring repairs 2

(2) No. of dwelling-houses which were rendered fit after service of formal notices 2

(*a*) By owners 2

(*b*) By Local Authority in default of owners ... ... *None*

B. Proceedings under Public Health Acts :—

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied 6

(2) No. of dwelling-houses in which defects were remedied after service of formal notices 6

(*a*) By owners 6

(*b*) By Local Authority in default of owners ... ... *None*

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) No. of representations, etc., made in respect of dwelling-houses unfit for habitation ... ... *None*

(2) No. of dwelling-houses in respect of which Demolition Orders were made *None*

(3) No. of dwelling-houses demolished in pursuance of Demolition Orders ... *None*

D. Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... *None*

(2) Number of separate tenements or underground rooms, the Closing Orders in respect of which were determined, the tenement or room having been rendered fit ... ... *None*

4.—Unhealthy Areas.

Have any areas been declared Clearance Areas during the year 1938 ? If so, please give full particulars as to such, including situation, number of houses, population, and action taken relative thereto ... ... *None*

5.—Number of New Houses erected during 1938.

(*a*)	By the Local Authority	*None*
(*b*)	By private enterprise	76
	TOTAL	76

6.—Housing Conditions.

(1) Total number of Houses in the District 3417

(2) No. of working-class houses included in the above 3051

(3) General observations as to housing conditions, overcrowding, and shortage of houses.—*There does not appear to be any shortage of working-class houses at the present time in the district.*

(4) Any special activity in house building ? If so, where ? *Yes. Bradford Road and Pool Road areas.*

(5) Any housing scheme projected by Local Authority ? If so, please give particulars. *Yes. The Council at the present time are proposing the erection of 24 Bungalows in Station Road area for aged people.*

(6) Any regulations made in respect of underground sleeping rooms under Section 12, Housing Act, 1936 : *No.*

7.—Town Planning.

(1) Is the Council a member of any Regional Town Planning Committee ? If so, which ? *Yes. Leeds Area.*
(2) Is a Town Planning Scheme in force for
(*a*) The whole of the District ?—*No.*
(*b*) Part of the District ?—*Yes.*
If so, give particulars of scheme.—*Around built-up areas of the Town.*
(3) Have Council during 1938 passed a Resolution deciding to prepare a Town Planning Scheme ? If so does it relate to :—
(*a*) Whole District ? *No.* (*b*) Part of District ? *No.*
If part only, please state which part.

8.—Name and Address of Officer designated to make inspections under the Housing Consolidated Regulations :

T. E. DAVIES, Sanitary Inspector, Council Offices, Otley.

9.—Has any action been taken to improve the housing conditions of tuberculous families in your District, either by way of building new or special houses, or the granting of special facilities for such families to be housed ? If so, please state action taken ?

No special houses have been built for tuberculosis families, although consideration is given to these families when applying for tenancy of Council houses.

10.—Housing Act, 1936—Part IV—Overcrowding.

(*a*)	(1) Number of dwellings overcrowded at the end of the year	*None*
	(2) Number of families dwelling therein	*None*
	(3) Number of persons dwelling therein	*None*
(*b*)	Number of new cases of overcrowding reported during the year	1
(*c*)	(1) Number of cases of overcrowding relieved during the year	1
	(2) Number of persons concerned in such cases	7
(*d*)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	*None*
(*e*)	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ...	*None*

TABLE C

OTLEY URBAN SANITARY DISTRICT Year 1938

Nuisance Inspections.

Total Number of Inspections made in 1938 for Nuisances only—424.
(For Housing Inspections see Table D.)
Nuisances found in 1938—359.
Nuisances in hand, end of 1937—146.
Total needing abatement—505.
Abated during 1938—474.
Outstanding, end of 1938—31.
Notices served, Informal—266. Complied with—341.
Notices served, Statutory—24. Complied with—24.
Total number of Summonses or other legal proceedings—*None.*

Common Lodging Houses

No. in District—1. No. on Register—1. Total No. of Inspections made—3. General Conditions—Not satisfactory. Alterations of premises are now in process. Legal Proceedings (if any)—0.

Houses Let in Lodgings

No. in District—0. No. on Register—0.—Total No. of Inspections made—0. General Conditions—. Legal Proceedings (if any)—0.

Canal Boats

No. in District—0. No. on Register—0. Total No. of Inspections made—0. General Conditions—. Legal Proceedings (if any)—0.

Knackers' Yards

No. in District—0. No. on Register—0. Total No. of Inspections made—0. General Conditions—. Legal Proceedings (if any)—0.

Tents, Vans and Sheds

No. in District—0. No. on Register—0. Total No. of Inspections made—0. General Conditions—. Legal Proceedings (if any)—0.

Offensive Trades

12 Fish Fryers, 2 Fellmongers.

No. in District—14. No on Register—14. Total No. of Inspections made—6. General Conditions—Good. Legal Proceedings (if any)—0.

Have the Council declared any other processes to be offensive trades ?—No.

DRAINAGE AND SEWERAGE

Particulars of any sewer extensions during 1938—Yes. Extensions of Pool Road Sewer to Moor Drive Estate.

Details of any portion of district still requiring—
(*a*) Sewering—None. (*b*) Improvement of defective sewers—None.

No. of houses not connected to sewers—About 50 houses, sewers not available.

Sewage Disposal Works

Particulars of any extensions made during 1938—None.
Any inadequacy of sewage disposal works ?—No.
Any complaint from West Riding Rivers Board ?—No.

CLOSET ACCOMMODATION

No. of Privies with open middens and with covered middens—40.
No. of Pail or Tub Closets—53.
No. of Water Closets—3,774. Waste-water Closets—70.
No. of Privies re-constructed during 1938—(*a*) as w.c.'s—1. (*b*) Other—Nil.
No. of Closets other than Privies reconstructed during 1938 as w.c.'s.—8.

No. of *additional* Closets provided for old property in 1938.—(*a*) w.c.'s—9 ; (*b*) Other—None.

No. of Closets constructed in 1938 for new houses—(*a*) w.c.'s—76. (*b*) Other—None.

Any special action being taken by Council to secure conversion of privies, waste water closets and pails to w.c. system. If so, what ?—No. All converted where sewers are available.

SCAVENGING

Is public scavenging in operation throughout the whole district ?—Yes.

If not, is it in operation in any part of the area ?—If so, please specify—.

How is refuse disposed of ?—(1) Destruction—. (2) Tipping—100% (3) Farmers—. If tipping is in operation, is it on the controlled system ?—Yes.

Total annual cost of collection and disposal of refuse—£1,447 6s. 2d.

Particulars of any extension or improvement in the service during the year.—None.

WATER SUPPLY

Source of Supply—March Ghyll Reservoir, Gooseland Well and Bore Hole.

By whom distributed ?—Otley Urban District Council.

No. of houses on public supply.—All excepting about 45 houses situated on outskirts of district.

Any extension of supply during the year ?—No.

Has supply been satisfactory ?—Yes.
(*a*) In quality—Yes. (*b*) in quantity—Yes.

No. of examinations made during the year.—(*a*) Chemical, 6 ; Result—Satisfactory ; (*b*) Bacteriological, 8 ; Result, Satisfactory.

Have any supplies been restricted or closed, if so, where ?—No.

MILK SUPPLY

Are Two Registers being kept as required by Section 2 (3) Milk and Dairies (Amendment) Act, 1922 ? (*a*) For Retailers—Yes.
(*b*) For Cowkeepers or Wholesale Traders—Yes.

Have any retailers been removed from the Register ?—No.

Milk (Special Designations) Orders 1936 & 1938

No. Licenses in force in area for :
(*a*) Production of " Tuberculin Tested " Milk—None.
(*b*) Production of " Accredited Milk "—3. Samples of designated milks examined bacteriologically: Number satisfactory—7. Number unsatisfactory—2. Total 9.
(*c*) In respect of Pasteurising Plants—None.

No. of Milk samples taken by officers of local authority for analysis under the Food and Drugs (Adulteration) Act, 1928—None.

No. of samples of ordinary milk taken by officers of local authority for :—

(*a*) Methylene Blue test—None. (*b*) Presence of tuberculosis—None.

Any special examination of milk for dirt, *e.g.*, sedimentation test ?—No.

Any instance of disease attributed to milk during 1938 ?—None.

No. of cowkeepers in district—16. No. registered—16.

Total No. of Cowsheds—26. Total No. of Milk Cows—304.

Total No. of Cowsheds inspected during the year—26.

Total No. of Cowshed inspections—48.

No. of Wholesale Traders registered—12.

No. of Retail Milk Sellers registered—29.

Observations as to structural conditions, cleanliness and methods of production and handling of milk—Generally most satisfactory.

MEAT INSPECTION

Any public abattoir in district ?—Yes.
Total No. of private Slaughter-houses—None.
No. unsatisfactory either as regards structure, position, or in other respects—None.

Carcases Inspected and Condemned

	Cattle (excluding cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...	1,292		71	4,249	1,558
Number inspected... ...	Practically all inspected daily.				
All diseases except Tuberculosis—					
Whole carcases condemned	—	1	1	—	1
Carcases of which some part or organ was condemned ...	1	—	—	1	1
Percentage of the number inspected affected with disease other than tuberculosis	0.077	0.077	1.408	0.023	0.128
Tuberculosis only—					
Whole carcases condemned	3	5	—	—	—
Carcases of which some part or organ was condemned	4	6	—	—	1
Percentage of the number inspected affected with tuberculosis	0.539	0.847	—	—	0.064

PUBLIC HEALTH (MEAT) REGULATIONS, 1924

Meat Marking : Is scheme in force under above ?—No.
If so, give particulars of action under same.—

OTHER FOODS

No. of samples (other than milk) taken by officers of L.A. for examination under the Food and Drugs (Adulteration) Act, 1928—None.
No. found adulterated—0. No. of prosecutions—0.
No. of Bakehouses in district—22. Total inspections—18.
Are any of bakehouses underground, if so, how many ?—2.

SCHOOLS

Statutory Medical Inspection is carried out by the County Education Authority in mos of the Districts, but that does not relieve the M.O.H. of his duties in regard to sanitation and the prevention of infectious outbreaks in connection with Schools.

No. of Schools in District—8. No. of visits by M.O.H.—23.
Action taken—None. Schools closed by M.O.H.—1.
General Sanitary Condition—Good.

FACTORIES AND WORKSHOPS

(*Please attach copy of Home Office Form* 572.)

SMOKE ABATEMENT.

No. of smoke observations each of 30 minutes duration taken during 1938—None.
No. of above showing excessive emission of black smoke—None.
No. of cautions issued—None.
No. of Statutory Notices issued—None. No. of prosecutions—None.

SHOPS ACT, 1934. Sections 10 and 13 (3)

No. of visits paid under the above Act during 1938—32
Unsatisfactory conditions found—20. Remedied—20.

TENTS, VANS, SHEDS, etc.

No. in District—None.
Is this class of dwelling showing signs of increase ?—No.
Have Council made By-laws under Section 268 (4), Public Health Act, 1936 ?—No.

CAMPING SITES

No. of sites in area which were used for camping purposes during 1938—2.
No. of camping sites in respect of which licences have been issued by the local authority under Section 269 of the Public Health Act, 1936—2.
Estimated maximum number of campers resident in the area at one time during the summer season of 1938—100.
Any other observations ?—None.

ERADICATION OF BED BUGS

No. of Council houses found to be infested—2. No. disinfested—2.

Other houses found to be infested—3. No. disinfested—3.

What methods are employed for freeing infested houses from bed bugs ?—Disinfected with Hydro Cyanic Acid gas or srpaying with Zaldecide.

What methods are employed for ensuring that the belongings of tenants are free from vermin before removal to Council houses ?—If tenants are removing from Slum Clearance areas, their furniture and bedding are examined. If verminous, same is disinfested before removal.

Is the work of disinfestation carried out by the local authority or by a contractor ?—By contract.

What measures are taken by way of supervision or education of tenants to prevent infestation or re-infestation of houses after cleansing ?—Rent Collectors are instructed to periodically inspect houses of doubtful tenants and report any dirty tenants.

SWIMMING BATHS AND POOLS

Are there in the district :—

(*a*) Any public swimming baths or pools ?—Yes.

(*b*) Any privately owned swimming baths or pools open to the public ?—No.

If so, give brief particulars of each and state what action is taken to ensure satisfactory condition of the water.

(*c*) Any samples of bath waters examined in 1938, apart from samples submitted to the County Bacteriological Laboratory. If so, please give particulars—No.

URBAN POWERS—(*Rural Districts only*). Are any urban powers in force in your District under Section 13 of the Public Health Act, 1936 ?—. If so, what ?—

BYE-LAWS AND REGULATIONS in force in District

Please give complete list of Bye-laws and Regulations in force, and date of adoption in each case.

Prevention of Nuisances, 18/5/1897. Common Lodging Houses, 18/5/1897. New Streets and Buildings, 9/4/1923. Otley Improvement Act, Oct., 1906. Public Slaughter-houses, 8/2/1937. Mortuary, 18/5/1897. Offensive Trades, 18/5/1897.

INFANT MORTALITY

Any suggestions ?—No.
Causes of any excessive Infant Mortality in 1938.—Not excessive.

INFECTIOUS AND OTHER DISEASES

Diseases specially prevalent in 1938.—Diphtheria. State months : September, October, November, December.

Any diseases specially added to notifiable list ?—No.

Any influences threatening the health of the District ?—No.

Any arrangements for nursing Puerperal Fever cases ? (for areas autonomous under the M. & C.W. Act, 1918) :

At Home—Yes. In Hospital—Yes.

ISOLATION HOSPITALS

General Infectious Diseases—

Address of Hospital—Menston, Wharfedale.

Any change or extension in 1938 ?—No.

Any disease in addition to scarlet fever, enteric fever or diphtheria (*e.g.*, pneumonia or non-notifiable disease) treated in infectious diseases hospital ?—Yes : Puerperal fever, erysipelas, meningitis, cerebro spinal fever, poliomyilitis, encephalitis, pneumonia, smallpox and observation cases of infectious diseases.

Name of authority controlling—Wharfedale Union Joint Isolation Hospital Committee.

Smallpox—

Address of Hospital—Guiseley.

Any change or extension in 1938 ?—No.

Name of Authority controlling—Wharfedale Union Joint Isolation Hospital Committee.

GENERAL HOSPITALS AND INSTITUTIONS

(*a*) General and Accident—None. Children's—None.

(*b*) Local : Hospital, Cottage—None.

(*c*) Maternity (Homes)—None.

Nursing Homes (Public Health Act, 1936, Section 187).

Are there, to your knowledge, any Nursing Homes in your district which may not be registered ?—No.

AMBULANCE SERVICES

For General Sick and Accident Cases—

Location of Ambulance—Garage, Station Road, Otley. Ownership—Otley U.D.C. Type of Ambulance—Talbot. Arrangements for nurse to accompany patient—No. Charges (if any) to patients in district ?—Yes.

For General Infectious Disease Cases—

Location of Ambulance, Menston, Wharfedale. Ownership—Wharfedale Union Joint Isolation Hospital Committee. Type of Ambulance—Austin. Arrangements for nurse to accompany patient—Yes. Charges (if any) to patients in district—No.

For Smallpox—

Location of Ambulance—Menston. Wharfedale. Ownership—Wharfedale Union Joint Isolation Hospital Committee. Type of Ambulance—Austin. Arrangements for nurse to accompany patient—Yes. Charges (if any) to patients in district—No.

If Ambulance of another Authority is used, please state terms and conditions.—No. Except an arrangement between the Otley District Council and the Guiseley & District Motor Ambulance Association to assist each other in case of urgent calls or breakdowns.

MORTUARIES—What accommodation—

(*a*) For accidents—Yes.
(*b*) For infectious cases other than at hospital—Yes.
(*c*) For other cases.—Yes.
(*d*) For post mortem examinations—Yes.

Any suggestions by M.O.H..—No.

BACTERIOLOGY (County Laboratory)

Any suggestions ?—No.

BURNING SPOIL BANKS

Any nuisance therefrom ? If so, please give particulars—No.

SANITARY STAFF

What is the present Annual Salary of M.O.H. ?—
Name of Sanitary Inspector—Thomas Edwin Davies.
Other appointments held—Meat and Foods Inspector, Superintendent of Abattoir, Cleansing Superintendent, Ambulance Supervisor.
Salary for such other appointments—None.
Any Assistants ?—No.
Is Staff sufficient ?—No. An Assistant Sanitary Inspector should be appointed as the amount of work is now too much for one Inspector if the work is to be carried out efficiently.
Does M.O.H. receive copies of Memos. and Circulars distributed by Ministry of Health ?—Yes.

SPECIAL REPORTS AND INVESTIGATIONS ON ANY SUBJECTS—

None.

SUPPLEMENTARY REMARKS as to Sanitary requirements of District, suggestions of M.O.H., and extended notes on any of the foregoing entries. Any suggestions as to need for County Clinics or Dispensaries, or as to existing Clinics or Dispensaries.—None.

FACTORIES, WORKSHOPS AND WORKPLACES—Form 572

1.—INSPECTIONS for purposes of provisions as to health.

Including inspections made by Sanitary Inspectors.

Premises—Factories with mechanical power; Factories without mechanical power—Inspections 31, Written Notices 6, Occupiers prosecuted—0.

† Other Premises under the Act (including works of building and engineering construction, but not including outworkers' premises).—Inspections 0, Written Notices 0, Occupiers prosecuted 0. Total Inspections 31, Written Notices 6, Occupiers prosecuted None.

2.—DEFECTS FOUND

Sanitary Conveniences (S.7)—
Insufficient—Found 2, remedied 0; unsuitable or defective—found 1, remedied 1. Referred to H.M. Inspector, None.

Other offences (not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, (1921, and re-enacted in the Third Schedule to the Factories Act, 1937)—Found 7, remedied 8. Number of defects in respect of which Prosecutions were instituted—None. Total—Found 10, remedied 9, Referred to H.M. Inspector 0, Number of defects in respect of which Prosecutions were initiated—None.

Outwork in Unwholesome Premises—(Section 108 of Act of 1901; Section 111 of Act of 1937)—
Instances—None.

I remain your obedient servant,

W. E. BENNETT,

Medical Officer of Health.

Date: *March 13th,* 1939.

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† Electrical Stations should be reckoned as factories.

Annual Report of the Sanitary Inspector and Cleansing Superintendent,

For the Year Ending 31st December, 1938.

Council Offices, Otley,
March, 1939.

To the Chairman and Members of the Otley Urban District Council.

Madam and Gentlemen,

I have the honour to submit for your information and consideration my Twenty-third Annual Report as your Sanitary Inspector and Cleansing Superintendent for the year ended the 31st December, 1938.

The Public Health Department has again been kept busy throughout the year, and prompt attention has been given to all cases of infectious diseases, disinfection and complaints.

Systematic inspections have again been carefully carried out to the best of my ability, but I am afraid these inspections have not been as frequent as one would like, because I find it impossible to devote the amount of time required, because of the additional work in the Health Department brought about by the great increase of legislation of recent years.

I therefore would appeal to the Council to consider the question of the appointment of an Assistant Sanitary Inspector, as I feel sure assistance is necessary if the work of this department is to be carried out efficiently.

During the year the whole of the houses in your district which made use of middens or old privies for the reception of ashes and household refuse have been supplied with galvanised ashbins. This is a definite sanitary improvement.

The following licensed public-houses have during the year been brought up to the Council's standard as regards the sanitary conveniences for the tenant and customers of both sexes :

"Leeds House Inn," Market Place.
"Bay Horse Inn," Market Place.
"Fountain's Inn," Gay Lane.

The humane method of slaughter of sheep and lambs at the Public Slaughter-houses was put into operation on the 1st April, and I am pleased to report the method has been successful.

I would very much like to record my sincere appreciations and thanks for the help and assistance received from Dr. W. E. Bennett, Medical Officer of Health to the Otley Urban District Council, who retired from public service on the 31st December, 1938, after more than fifty years' service. During my long association of more than twenty-three years with Dr. Bennett he was always a true friend and colleague and there never was a word of discord during the whole of our association.

Nuisances.

During the year 266 Informal Notices and 24 Statutory Notices were served requiring the abatement of nuisances in connection with 308 separate premises, and 89 Informal Notices, and 2 Statutory Notices relating to nuisances in connection with 133 separate premises served in the previous year and not complied with, were carried forward to be dealt with during the year 1938.

The number of nuisances recorded was 359, and the nuisances outstanding at the close of 1937 were 146. Hence, the total number of nuisances to be dealt with during the year 1938 was 505.

During the year 474 nuisances (affecting 425 separate premises) were abated, and the number of outstanding nuisances at the close of the year 1938 was 31. These outstanding nuisances affect 16 different premises.

During the year there were 341 Informal Notices and 24 Statutory Notices complied with, and the Notices

outstanding at the close of the year were 14 Informal Notices and 2 Statutory Notices.

The number of alterations and improvements carried out voluntarily, and which came under my supervision, was 78, and the premises affected by these works numbered twenty-five.

Again it is pleasing to report that in no instance was it necessary to resort to legal proceedings for the abatement of nuisances.

Summary of Nuisances Reported and the Results.

Total inspections made for nuisances only	424
Nuisances recorded during the year 1938	359
Nuisances outstanding at the close of the year, 1937	146
Total nuisances needing abatement	505
Nuisances abated during the year 1938...	474
Nuisances outstanding at the close of year 1938	31
	505
Number of Premises affected by Service of Notices during 1938	308
Number of Premises affected by outstanding Notices at close of 1937	133
	441
Number of Premises affected by compliance with Notices during 1938	425
Number of Premises affected by outstanding Notices at close of 1938	16
	441
Works carried out voluntarily during year 1938	78
Number of premises where works were carried out voluntarily	25

Service of Notices

Informal notices served during the year 1938	266
Informal notices not complied with at close of 1937	89
	355
Informal notices complied with during the year 1938 ...	341
Informal notices not complied with at close of 1938	14
	355
Statutory notices served during the year 1938	24
Statutory notices not complied with at close of 1937 ...	2
	26
Statutory notices complied with during the year 1938 ...	24
Statutory notices not complied with at the close of 1938 ...	2
	26

Summary of Inspections.

Visits for returning cases of Infectious Diseases	76
Houses inspected under Housing Acts	87
Houses and other premises partially inspected for alleged nuisances	142
Other inspections for locating nuisances	154
Visits for the abatement of nuisances	509
Miscellaneous visits and enquiries	108
Appointment with Property Owners and Contractors ...	24
Visits for disinfection	91
Number of rooms disinfected	443
Number of Schools disinfected	5
Number of disinfections of ambulance	6
Visits to the Public Slaughter-houses for meat inspections ...	143
Factories, Workshops and Workplaces inspections	21
Cowshed inspections	48
Dairies and Retail Milk Purveyors premises inspected ...	42
Offensive Trade premises inspected	6
Licenced Petroleum Stores inspected	11
Visits to Refuse Tip	6
Visits made during the collection of household refuse ...	78
Cattle Market and Auction Mart inspections	24
Market inspections	40
Bakehouse inspections	18
Common lodging-house inspections	3
District inspections	30
Visits to Schools	38
Drains tested	87
Samples of water for analysis collected	23
Meetings attended	77
Visits made under Shops Act	32

Works carried out in the Abatement of Nuisances

Inside water closets erected	8
Outside water closet erected	1
Tippler closets converted to flush closets	8
Privy ashpit converted to water closet	1
Insanitary water closet demolished	1
Privy ashpits dismantled	3
Privy ashpits demolished	2
W.C. structures repaired	3
Pail closet erected	1
Pail closet fitted with new pail	1
Privy midden dismantled	1
Water closets of a licensed public house altered so as to give separate approach to customers of different sexes	1
Soil and ventilating shafts fixed	7
Drain ventilating shaft fixed	1
New W.C. pedestals fixed	10
W.C. flushing cisterns repaired or renewed	14
W.C.'s cleansed and limewashed...	2
New urinal built	1

Urinal flushing cistern repaired	1
New drains laid	34
Drains repaired	6
Disused drains cut off and sealed	5
Stoppages removed from drains	53
Stoppages removed from sewers	2
Pollution of beck course remedied	1
Drain inspection chambers built or repaired	3
Insanitary manure midden demolished	1
Middens demolished	15
Ashbins provided in lieu of middens	120
Ashbins provided for replacements	156
Eavespouts repaired or renewed	24
Fallpipes repaired or renewed	5
Fallpipes disconnected from outfall	2
Houses fitted with new glazed sinks	7
Houses fitted with baths	3
Houses fitted with washbasins	4
New trapped waste pipes fixed or waste pipes repaired ...	16
House roofs repaired	10
House door repaired	1
House floors repaired or relaid	5
House cellar steps repaired	1
Defective sett pan flue demolished	1
Chimney flues repaired	6
Damp house walls rendered impervious to dampness ...	9
Bedrooms fitted with ventilators	2
House window repaired	1
Houses cleansed	5
Verminous houses disinfested with Zaldicide	5
Plaster walls and ceilings repaired	6
Overcrowded house remedied	1
Rat infested premises remedied	10
New sett pans fixed	3
New cooking ranges fixed or cooking ranges repaired... ...	7
New room firegrate fixed	1
Coalhouse structures repaired	3
Backyard pavement repaired	2
Derelict and insanitary house demolished	1
Water laid on to houses or water services repaired	2
Backyard cleansed	1
Retail shops cleansed	2
Accumulations of refuse or manure removed	11
Discontinued dumping refuse as to be a nuisance	2
Dairy walls and ceilings cleansed and painted or limewashed	2
Discontinued keeping pigs in unsuitable place	1
Beck course repaired	1
Factory provided with alternate exist in case of fire ...	1
Factory window and doors altered	1
Outcrop of spring water fenced off and fitted with covers ...	2
	630

Household Refuse Removal and Disposal.

The collection and disposal of household refuse has again been systematically and successfully carried out. All parts of the town have received the same service.

A fair amount of time has been given in the supervision of this work and all refuse was dumped at the Ings Tip.

During the year there were twenty-eight separate collections throughout the district, giving an average of about thirteen days for each collection. In addition there was the usual weekly collection from the centre of the town.

The service of collecting refuse every week from Middleton Sanatorium and the Staff Cottages for the West Riding County Council has again been carried out satisfactorily. A total of fifty-two loads of refuse was collected and disposed of from these premises.

The Ings Tip has again been maintained in a most satisfactory and tidy condition, and old tins have been frequently removed.

The total loads of refuse collected and disposed of was 1,534 motor loads, estimated at 3,451 tons, which gives an average of 6.24 cwts. per head of population.

The estimated number of dwelling-houses in the district is 3,417; hence, the amount of refuse per house was about equal to 21 cwts. per annum.

Cost of Collection and Disposal of Household Refuse

	£	s.	d.
Loan and Sinking Fund on "Pagefield" Lorry ...	113	7	7
Wages	1,153	19	8
National Health Insurance	28	15	0
Petrol	86	1	9
Oils and Greases		14	5
Repairs and renewals	15	6	3
Tools and Equipment	3	15	7
Licence	50	0	0
Insurance	12	19	1
Rates and Taxes	37	4	10
New Tyres	41	9	10
Overalls for workmen	4	6	11
Repairs to Tip fences and gates	12	16	1
Draining at Ings Tip	11	3	2
Portion of "Vulcan" Lorry	8	10	0
	£1,580	10	2

Cost of collection and disposal of household refuse ...	£1,580	10	2
Less income for removing 52 loads of refuse from Middleton Sanatorium, etc., at 30s. a load ...	78	0	0
Less cost of emptying 42 cesspools at 12s. each ...	25	4	0
	£1,477	6	2

Therefore the cost of collection and disposal of refuse equal about 8s. 7d. per ton, or nearly a 6d. rate.

Estimated Number and Description of Existing Sanitary Conveniences

Inside water closets / Outside water closets	3,741
Tippler waste closets	70
Pail closets...	53
Privies	40

The privies are situated where no sewers are available.

Public Slaughter-houses and Meat Inspection

The slaughter and dressing of food animals in the preparation of meat has again been carried out at the Public Slaughter-houses most satisfactorily.

During the year a total of 143 visits were paid to the slaughter-houses for the purpose of inspecting meat.

The quality of meat retailed in your district is good.

The number of Slaughtermen licensed under the Slaughter of Animals Act, 1933, for the year 1938 totalled 46.

At the close of the year we had three tenement Slaughter-houses vacant.

On the 1st April, 1938, the humane methods of slaughter of all animals became operative, and I feel confident none of the Slaughtermen would care to revert back to the old methods of slaughter.

The total number of animals slaughtered during the year was 7,170, which shows a decrease of 798 animals slaughtered as compared with the previous year. This decrease is the result of 1,014 less number of animals slaughtered by tenant butchers, but against this there were 216 more animals slaughtered in the accommodation slaughter-houses.

Table showing Number and Class of Food Animals Slaughtered.

	Cattle	Sheep	Pigs	Calves
Slaughtered by Tenant Butchers...	1031 ...	3239 ...	1362 ...	68
Accommodation Slaughter ...	261 ...	1010 ...	196 ...	3
	1292 ...	4249 ...	1558 ...	71
Giving a weekly average of ...	24·84	81·71	29·96	1·17

Table showing Number and Class of Animals Slaughtered during last Five Years.

	Cattle	Sheep	Pigs	Calves		Totals
Year 1938 ...	1292	4249	1558	71	...	7170
,, 1937 ...	1750	4210	1895	113	...	7968
,, 1936 ...	1756	4494	2000	137	...	8387
,, 1935 ...	1533	4013	1810	138	...	7494
,, 1934 ...	1288	4000	1293	129	...	6710
	7619	20966	8556	588	...	37729

Table showing Average Weekly Slaughter during last Five Years

	Cattle	Sheep	Pigs.	Calves.
Year 1938 ...	24·84	81·71	29·96	1·17
,, 1937 ...	33·65	80·96	36·44	2·17
,, 1936 ...	33·76	86·42	38·46	2·63
,, 1935 ...	29·48	77·17	34·80	2·65
,, 1934 ...	24·76	76·92	24·86	2·48

Food Condemned and Destroyed

The amount of food condemned and destroyed during the year as being totally unfit for human consumption was 7,897 lbs., which shows a decrease of 1,672 lbs. as compared with the previous year. 741 lbs. of this condemned meat was from animals brought for accommodation slaughter by persons resident in districts outside Otley and persons not having any business premises in Otley.

Table showing Classification and Weight of Food Condemned.

Beef and Offals	7305 lbs.
Mutton and Offals	14 lbs.
Pork and Offals	406 lbs.
Veal and Offals	90 lbs.
Tinned Meats	82 lbs.

In dealing with the foregoing condemned food, there were 36 separate surrenders and no case of seizure.

The whole of the condemned food was first sprayed with disinfectants, and if too large for destruction on the boiler fire, it was removed to the Knacker, Wrose Hill, Idle, by Messrs. W. Child & Son.

Notifiable Diseases and Disinfection

The number of cases of disease notified during the year was 147, which shows an increase of 70 cases as compared with the previous year.

The diseases were :—Scarlet Fever, 9; Diphtheria, 67; Erysipelas, 3; Puerperal Pyrexia, 1; Pneumonia, 40; Pulmonary Tuberculosis, 15; other forms of Tuberculosis, 12.

Patients removed to the Isolation Hospital for treatment numbered 81, viz., Scarlet Fever, 9; Diphtheria, 67; Erysipelas, 2; Pneumonia, 1; Measles and Appendicitis, 1; Observation Case, 1.

Amongst the 67 cases of Diphtheria notified, 17 patients were said to have been immunised against the disease, whereas the other 50 patients had not previously been treated for immunisation.

There were four deaths amongst the patients removed to the hospital, all of which were suffering from Diphtheria, viz. :—

Boy, 10 years of age, died the day after admittance.
Girl, 7 years of age, died three days after admittance.
Man, 46 years of age, died same day as admitted.
Boy, 7 years of age, died five days after admittance.

A total of 443 rooms and 5 Schools were thoroughly disinfected in connection with infectious diseases. In addition, bedding was removed to the hospital for steam disinfection from each infected house where the patient was removed to hospital.

As a precautionary measure against the spread of Diphtheria, the Medical Officer of Health ordered the closure of the Westgate Infant School from December 14th for a fortnight.

The disease of Diphtheria was prevalent during the latter part of the year, viz., the months of September, October, November and December.

Table showing Monthly Notification during 1938.

	Jan.	Feb.	Mar.	Ap.	May	J'ne	July	Aug.	Sep.	Oct.	Nov.	Dec.	T'tal
Scarlet Fever	1	2	2	–	–	1	1	–	–	1	1	–	9
Diphtheria	–	–	1	–	3	–	–	2	10	19	7	25	67
Erysipelas	1	–	–	–	–	–	–	–	–	1	1	–	3
Puerperal Pyrexia ...	–	–	–	–	–	–	–	1	–	–	–	–	1
Pneumonia	3	6	7	5	7	1	5	1	–	1	4	–	40
Pulmonary Tuberculosis	1	–	2	1	2	1	3	–	1	2	2	–	15
Other forms of ,,	1	3	1	–	1	–	–	1	1	2	–	2	12
	7	11	13	6	13	3	9	5	12	26	15	27	147

Table showing Diseases Notified during last Ten Years.

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	Total
Scarlet Fever ...	67	110	42	59	141	43	21	12	18	9	522
Diphtheria	15	8	5	4	9	12	12	5	5	67	142
Typhoid Fever ...	1	–	–	1	–	2	–	–	–	–	4
Paratyphoid ...	–	1	–	–	1	–	–	–	–	–	2
Erysipelas	2	3	3	8	3	4	2	2	7	3	37
Ophthalmia Neonatorum ...	–	1	–	4	1	2	1	1	–	–	10
Puerperal Fever ...	–	–	1	1	–	–	–	–	–	–	2
Puerperal Pyrexia	4	3	2	2	2	1	1	–	5	1	21
Cerebral Spinal Meningitis ...	–	–	–	–	1	–	–	–	1	–	2
Chicken Pox ...	24	–	–	–	–	–	–	–	–	–	24
Pneumonia ...	37	18	27	42	44	13	15	16	19	40	271
Pulm. Tuberculosis	8	2	6	12	21	11	18	8	17	15	118
Other forms of ,,	2	7	2	2	5	5	5	3	5	12	48
	160	153	88	135	228	93	75	47	77	147	1203

Chicken-pox has not been a notifiable disease in the Urban District of Otley since the year 1929.

Table showing Cases removed to the Isolation Hospital for Treatment during the last Ten Years.

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	Total
Scarlet Fever ...	67	109	42	58	138	43	21	12	18	9	517
Diphtheria ...	15	8	5	4	9	12	12	5	5	67	142
Typhoid Fever ...	1	–	–	1	–	2	–	–	–	–	4
Paratyphoid ...	–	1	–	–	–	–	–	–	–	–	1
Erysipelas ...	–	1	–	1	2	2	2	1	6	2	17
Puerperal Fever ...	–	–	1	1	–	–	–	–	–	–	2
Puerperal Pyrexia	2	1	1	1	–	–	–	–	–	–	5
Measles and Appendicitis ...	–	–	–	–	–	–	–	–	–	1	1
Pneumonia ...	–	–	–	–	–	–	–	–	–	1	1
Observation Cases	–	1	–	–	–	7	5	3	2	1	19
	85	121	49	66	149	66	40	21	31	81	709

Ambulance Service.

The Ambulance Service for the removal of the sick and the lame has again been run throughout the year most satisfactorily, and in no instance was it necessary to call for outside assistance.

There was not one complaint during the year regarding running or discomfort to passengers.

The number of calls received for the use of the ambulance was 433, which is the exact number of calls dealt with during the previous year.

The number of calls dealt with since the Council took over the service in the latter part of the year 1928 is 3,411, an average of 331.8 calls per annum.

Districts from which Ambulance Calls were Received.

Otley Urban District	362
Wharfedale Rural District	36
Ilkley Urban District	21
Aireborough Urban District	8
Horsforth Urban District...	5
Baildon Urban District	1
	433

Classification of Calls

Surgical Cases	82	Accidents —Road ...	30
Medical Cases	49	Work ...	6
Maternity Cases	28	Home ...	5
Poor Law Cases	65	Sport ...	3
		Returns from Institutions	165
			433

Milk and Dairies Order, 1926

The registrations in your district under the Milk and Dairies Order, 1926, are classified as follows :—

Persons

4 Cowkeepers producing and selling milk wholesale and retail.
8 Cowkeepers producing and selling milk wholesale.
4 Cowkeepers producing and selling milk retail.
29 Retail purveryors of milk.

Premises

16 Farms provided with 26 cowsheds and dairies.
15 Dairies attached to dwelling houses.
5 Dairies attached to dwelling houses and shops.
4 Dairies attached to lock-up shops.

Five registered purveyors of milk have no registered premises in the district, as each brings milk into Otley for retail sale from outside districts.

The 16 farms provide accommodation for 304 cattle in 26 registered cowsheds.

Two of the registered retail purveyors' premises attached to dwelling-houses are only registered as such for the purpose of storing and cleansing milk utensils and not for storing milk thereon, because the premises are lacking of suitable milk stores.

Seven licences were issued for the retail of milk under the Milk (Special Designation) Order, 1936. Six were for the sale of "Tuberculin Tested" "Certified" milk, and one for the sale of "Pasteurised" milk.

There are still three producers of milk in your district licensed by the West Riding County Council for the production of "Accredited" milk, viz., Mrs. H. Kendrew, Stubbings Farm, Mr. C. Greenwood, Maple Bank Farm, and Messrs. M. & R. M. Parker, Westbourne Farm.

During the year I visited and inspected 48 cowsheds and 42 dairies and retail milk purveyors' premises, and I am pleased to record the condition of the premises were found most satisfactory.

The County Medical Officer (Dr. T. N. V. Potts) has kindly forwarded the following information as regards the licences in force in your district under the Milk Special (Designation) Order, 1936, for the production of "Accredited" and "Tuberculin Tested" milk, also information as to the samples taken by the Officers of the County Council.

ACCREDITED					TUBERCULIN TESTED				
Licenses in force at 1st Jan., 1939		Samples taken during 1938 by County Officials			Licenses in force at 1st Jan., 1939		Samples taken during 1938 by County Officials		
Producers only	Producers and Bottlers	Total	Satisfactory	Unsatisfactory	Producers only	Producers and Bottlers	Total	Satisfactory	Unsatisfactory
3	—	9	7	2	—	—	—	—	—

Common Lodging House

There is still only one Common Lodging House in your district, and the same is periodically inspected. The premises are old, and when application was made by the Keeper for the renewal of registration as required under the Public Health Act, 1936, the application was refused, unless certain structural alterations were carried out. The Keeper ultimately agreed to do certain alterations, and these works are at the present time in progress.

Offensive Trades

The number of Offensive Trades registered in your district is fourteen, which is a reduction of two as compared with the previous year. They are classified as follows :—

12 Fish Fryers. 2 Fellmongers.

Several inspections of these premises have been carried out during the year without meeting with any cause for complaint.

Rats and Mice (Destruction) Act, 1919

Several complaints relating to rat infested premises were dealt with during the year. In all cases advice was given and rat bait was laid by the Council's workmen, or otherwise the bait was issued to the occupants of the premises affected.

Petroleum (Consolidated) Act, 1928

The number of persons licenced in your district to store Petroleum Spirit or Petroleum Mixture under the above Act totals 32, which shows an increase of three as compared with the previous year.

Eight licences cover the storage of both Petroleum and Calcium Carbide, twenty-three cover the storage of Petroleum only, and one covers the storage of Calcium Carbide only.

The whole of the licences allow for the storage of 45,600 gallons of Petroleum and Petroleum Mixture, and 812 lbs. of Calcium Carbide.

No breach of the Act was met with during the several visits of inspection made to these licensed premises.

Factories

The number of Factories situate within your district is 136. During the year 31 visits of inspection were made to these premises and ten defects were noted and recorded. In addition, two defects outstanding were carried over from the previous year. Hence the number of defects connected with these premises to be dealt with was twelve. Nine of the defects were remedied, and at the close of the year there were three defects still outstanding.

The following is a list of works carried out in the remedy of defects connected with Factories :—

2 Eavespouts repaired and cleansed out.
1 Factory provided with alternate exit.
1 Factory window altered and fitted with extra door.
1 Factory provided with suitable ashes accommodation.
1 Factory w.c. flushing cistern repaired.
1 Accumulation of refuse removed.
1 Rat infested factory remedied.
1 Stoppage removed from factory drain.

List of Trades Represented

FACTORIES	With Mecnanical power.	Without Mechanical power.
Bakers & Confectioners	5	17
Boot Repairers ...	7	10
Milliners	–	2
Dressmakers	–	3
Joiners	7	4
Tailors & Costumiers	–	4
Cycle Repairers ...	1	2
Leather Works ...	2	–
Tinners	–	2
Electrical Engineers...	1	2
Coach Builders ...	–	1
Photographers ...	–	2
Shoeing & General Smiths	–	3
Saddlers	–	1
Tallow Chandler ...	1	–
Rope & Cover Makers	–	1
Clogger	–	1
Whitesmith ...	1	–
Polisher & Upholsterer	–	1
Wheelwright	–	2
Motor Engineers ...	4	6
Plumbers	–	7
Leather Dressing Manufacturer	1	–
Electric Stores & Works	–	1

FACTORIES	With Mechanical power.	Without Mechanical power.
Printers' Engineers ...	4	–
Printing Roller Coverer	–	1
Sewage Works ...	2	–
Washleather Works ...	2	–
Painters	–	5
Paper Mill	1	–
Biscuit Manufacturers	1	–
Gas Works	1	–
Abattoir	–	1
Bus Garage & Works	1	–
Printers	6	–
Corn Merchant ...	1	–
Saw Mill and Timber Merchants	1	–
Spinning Mill (Textile)	1	–
Weaving (Cloth) ...	1	–
Leather Machine Engineers	1	–
Haulage Contractor and Garages ...	–	1
Fellmongers	2	–
Blouse Factory ...	1	–
	56	80

Shops Act, 1934

During the year several visits were paid to retail Shops under the above Act to inquire into complaints, and as a result of these visits the following works were carried out:

1 W.C. provided.
1 Shop premises cleansed.
3 Accumulations of refuse removed.
3 Stoppages removed from drains.
1 New eavespout fixed.
1 Water service repaired.
1 Back yard cleansed.
1 Rat infested premises remedied.
2 Flooded cellars cleansed.
7 Ashbins provided.

Camping Sites

Two Sites were licensed in your district during the year for camping purposes, viz., the Clarion Club House, West Chevin, and White House Farm, Chevin Side.

The licences permit a maximum number of 50 campers on each respective site.

Investigation of Atmospheric Pollution.

Table showing monthly reports of observations with Deposit Gauge Collected in Otley.

	Rainfall	Total Insoluble		Total Soluble		Total Solids	
	Millimetres	Metric tons per Square Kilometre	English tons per Square Mile	Metric tons per Square Kilometre	English tons per Square Mile	Metric tons per Square Kilometre	English tons per Square Mile
January ...	107	2·48	6·33	8·17	20·81	10·64	27·13
February ...	38	2·27	5·78	3·01	7·67	5·27	13·44
March ...	5	0·69	1·77	0·10	2·80	0·79	4·57
April ...				(No rainfall)			
May ...	95	3·43	8·76	4·58	11·67	8·02	20·43
June ...	85	1·83	4·65	2·36	6·02	4·19	10·67
July ...	83	0·79	2·02	1·95	4·96	2·74	6·98
August ...	67	1·57	4·00	2·95	7·53	4·53	11·53
September ...	52	13·75	35·07	2·30	5·85	16·04	40·92
October ...	128	8·69	22·14	4·59	11·70	13·28	33·84
November ...	67	2·28	5·82	2·42	6·16	4·70	11·97
December ...	128	1·80	4·58	4·08	10·40	5·88	14·98

Housing Acts

The number of houses inspected during the year for housing defects under the Public Health Acts or Housing Acts was 210, and 87 of these houses were found to be satisfactory, where the other 123 needed further action. In addition there were 11 houses not reasonably fit for habitation carried over from the previous year. Hence the total number of houses to be dealt with was 134.

Two of the above defective houses were definitely insanitary and accordingly were dealt with under Section 9, Housing Act, 1936, whereas the others were found to be not in a reasonable state of repair and were dealt with under the Public Health Acts.

A total of 116 houses were rendered fit in response to Informal Notices. Six were rendered fit after service of Statutory Notices under the Public Health Act, and two rendered fit after the service of Statutory Notices under the Housing Acts, 1936. The balance of ten houses had not been remedied at the close of the year.

Overcrowding

During the year I met with only one case of overcrowding, viz., a two-bedroom house occupied by seven persons (one family). The overcrowding was remedied after service of Informal Notice by the occupants removing to a larger house.

At the close of the year there was no known case of overcrowding in the district.

Progress of Work at the close of Year 1938 with Houses dealt with under the Housing Act, 1930.

The whole of the thirty-two houses (with the exception of No. 9, Bay Horse Yard) in the following areas in which the Ministry of Health issued Orders confirming Clearance Orders on the 2nd November, 1936, have now been demolished and the respective sites cleared.

Clearance Area No. 7 (39, 41, 43 Courthouse Street)	3 houses
Clearance Area No. 8 (50-52 Post Office Yard, Borogate)	2 houses
Clearance Area No. 9 (20, 22, 24, 26, 28, 30, 32, Charles Street)	7 houses
Clearance Area No. 11 (81, 83, Fountains Yards, Gay Lane)	2 houses
Clearance Area No. 13 (2, 3, 4, 5, 6, 10, 11, 12, 13, 14, 15, 16, 17, Burras Lane)	13 houses
Clearance Area No. 14 (7, 9, Bay Horse Yard)... ...	1 house
Clearance Area No. 15 (1, 2, 3, Middle Mill Cottages, Ellar Ghyll)	3 houses

The Council agreed to a postponement of the demolition of No. 9 Bay Horse Yard for a period of 2½ years on the application of the owner, because this building is somewhat interlocked with the adjoining premises, and after this period the owner will be at liberty to carry out certain alterations when No. 9 is demolished.

Progress with other Houses that were represented but which the Ministry of Health did not issue Confirming Orders.

Area No. 12.—23, 25, Verity's Yard, Bondgate. Houses vacated.

Area No. 13.—7, 8, 9, Burras Lane. Houses demolished. Site Cleared.

During the year 76 new houses were erected in your district, all of the working-class type, and all the houses were erected by private enterprise.

At the close of the year I estimate the number of dwelling-houses in your district at 3,417.

In conclusion I wish to express my sincere thanks to the Members of the Council, the Medical Officer of Health and to all Officials and Members of the Staff for their assistance and support during the year.

I am,

Madam and Gentlemen,

Your obedient servant,

T. E. DAVIES,

Cert. R.S.I., M.S.I.A.